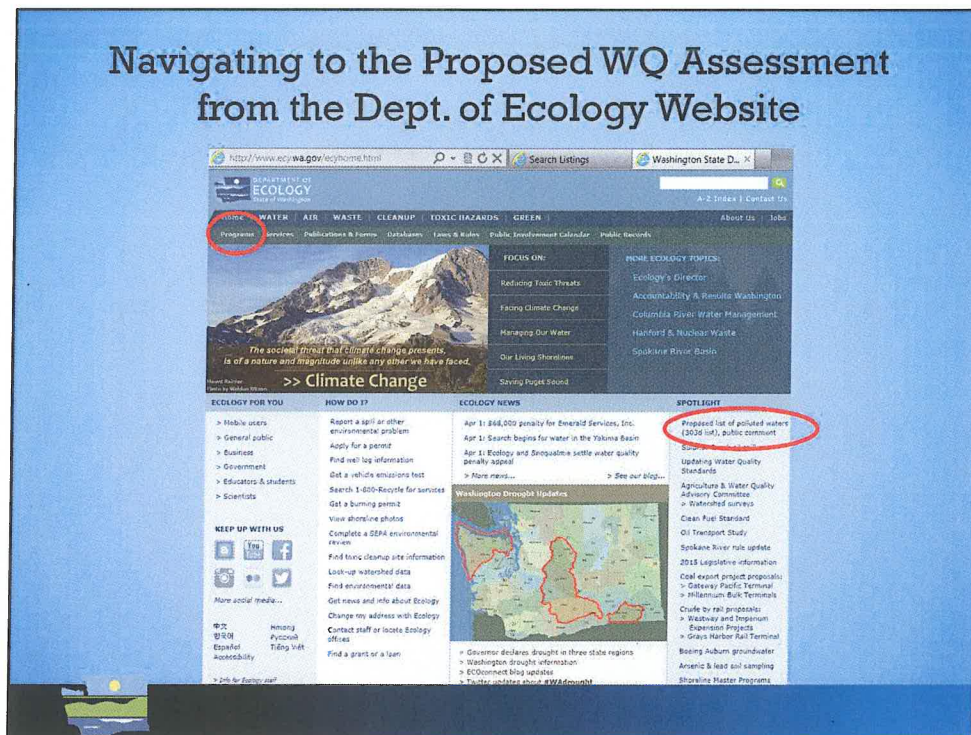


Overview of Water Quality Assessment Review Tools

- **Navigating to the Proposed Assessment**
- **Searching for Listings**
- **Submitting Comments**
- **Using the Map Viewer**



Navigating to the Proposed WQ Assessment from the Dept. of Ecology Website



Direct link to Proposed Water Quality Assessment website:
<http://www.ecy.wa.gov/programs/wq/303d/freshwtrassessmnt/index.html>

There is a link in the "Spotlight" column of the Ecology main webpage; if the link is no longer in this location use the pathway below:

- 1) Go to <http://www.ecy.wa.gov/ecyhome.html>
- 2) Click on "Programs"
- 3) Click on "Water Quality"
- 4) Click on "Water Quality Assessment and Water Quality Improvement"
- 5) Click on "Proposed Freshwater Assessment"
- 6) There are two radio buttons on the Proposed Freshwater Assessment website- "Search Database" and "Search by Map".

Ecology Programs Website

WASHINGTON DEPARTMENT OF ECOLOGY
STATE OF WASHINGTON

Home | WATER | AIR | WASTE | CLEANUP | TOXIC HAZARDS | GREEN | A-Z Index | Contact Us

Programs | Services | Publications & Forms | Databases | Laws & Rules | Public Involvement Calendar | Public Records

Ecology Programs

Ecology consists of ten major environmental management programs. If you are not familiar with Ecology's statutory authorities and organization, the [Services](#) page may be more helpful.

ECOLOGICAL PROGRAMS

- Air Quality
- Environmental Assessment
- Hazardous Waste & Toxic Reduction
- Nuclear Waste
- Shorelands & Environmental Assistance
- Soils
- Toxic Cleanup
- Water & Resources
- Water Quality**
- Wetlands

AIR QUALITY
Mission: To protect, preserve, and enhance the air quality of Washington to safeguard public health and the environment and support high quality of life for current and future generations.

ENVIRONMENTAL ASSESSMENT
Mission: To measure and assess environmental conditions in Washington State.

HAZARDOUS WASTE AND TOXIC REDUCTION
Mission: To foster sustainability, prevent pollution and promote safe waste management.

NUCLEAR WASTE
Mission: To lead the effective and efficient cleanup of the U.S. Department of Energy's Hanford Site, ensure sound management of mixed hazardous wastes in Washington, and protect the state's air, water, and land as well as adjacent to the Hanford Site.

SHORELANDS AND ENVIRONMENTAL ASSISTANCE
Mission: To work in partnership with communities to support healthy watersheds and promote sustainable environmental interests. Includes [Coastal Zone Management \(CZMA\)](#), [Federal Exemptions](#) (including 401 Water Quality Certification), [Floods and Floodplain Management](#), [Open Resources](#), [Public Law National Resource Reserve](#), [Shoreline Management](#), [State Environmental Policy Act \(SEPA\)](#), [Washington Cooperative Conservation Council \(WCCC\)](#), [Watersheds](#), and [Zoning](#).

SOIL PREVENTION, PREPAREDNESS, AND RESPONSE
Mission: To protect Washington's environment, public health, and safety through a comprehensive soil prevention, preparedness, and response program.

TOXIC CLEANUP
Mission: To protect human health and the environment for the people of Washington by preventing, reducing, or eliminating exposure to contamination to support the development of environmentally and economically sustainable communities. (Includes [Asbestos Management](#) and [Underground Storage Tanks](#).)

WASTE & RESOURCES
Mission: To reduce the amount and the effects of wastes generated in Washington State. Includes the [Industrial Section](#).

WATER QUALITY
Mission: To protect and restore Washington's waters.

WATER RESOURCES
Mission: To manage water resources to meet the current and future needs of the natural environment and Washington's communities. Includes [Water Yield Loss Report Search and Query](#). Also see the [Office of the Columbia River](#).

PERMITTING ASSISTANCE
Office of Regulatory Consultation and Assistance (ORCA)

WORKING WITH EPA
Ecology-EPA Performance Partnership

BEYOND WASTE
Composting, Green Building, Toxic Reduction and Buying Green Products.

SITE DATABASE
Access data on facilities and sites of interest to the Department of Ecology.

ECOLOGICAL DIRECTORY
Locate regional offices and staff contact information.

Water Quality Program Website

Water Quality

We're working to protect and restore Washington's waters

The goals of the water quality program are to prevent and clean up water pollution and to help communities make sustainable choices that reduce and prevent water quality problems.

The program also aims to provide water quality partners with technical, financial, and education assistance. We produce useful water quality information for the public and our partners.

AQUATIC PLANTS AND LAKES
[Aquatic Plant Identification](#) | [Aquatic Plant Management](#) | [Lake Information](#) | [Regulations to Control Aquatic Plants](#) | [More](#)

GRANTS AND LOANS
[Water Quality Grant and Loan Funding](#) | [More](#)

GROUND AND SURFACE WATER QUALITY
[Ground Water](#) | [Surface Water](#) | [WQS Program](#) | [Use AWA/BSA Analysis](#) | [Water Quality Monitoring](#) | [More](#)

NONPOINT POLLUTION - POLLUTED RUNOFF
[Nonpoint Runoff](#) | [Land Use](#) | [Agriculture](#) | [Forestry](#) | [Recreation](#) | [More](#)

PERMITS - POINT SOURCE POLLUTION
[Washington Water Quality License \(WQL\)](#) | [Permitting and Reporting Information System \(PRRIS\)](#) | [General Permit](#) | [Clean Water Act](#) | [Permit Guidelines/Forms](#) | [Permit Fees](#) | [Permit Renewal](#) | [More](#)

PUGET SOUND WATER QUALITY
[PWSQ](#) | [PWSQ Data](#) | [PWSQ Model](#) | [More](#)

STORMWATER
[PWSQ](#) | [PWSQ Data](#) | [PWSQ Model](#) | [More](#)

WASTEWATER TREATMENT
[Wastewater Treatment Plant Construction Program](#) | [Recycled Water](#) | [Wastewater Treatment Resources](#) | [More](#)

WATER QUALITY ASSESSMENT and WATER QUALITY IMPROVEMENT
[Water Quality Assessment \(WQA\)](#) | [Water Quality Improvement](#)

SPOTLIGHT
The Proposed Water Quality Assessment is available for public review.
[Clean Water Act](#)
[Antidegradation](#)
[General Permit for Vessel Discharge](#)
[Water Quality Permit Databases](#)

WQ Assessment & Improvement Website

assessments.html

Search Listings

Water Quality Asses...

DEPARTMENT OF ECOLOGY
State of Washington

Home | WATER | AIR | WASTE | CLEANUP | TOXIC HAZARDS | GREEN | About Us | Jobs

Programs | Services | Publications & Forms | Databases | Laws & Rules | Public Involvement Calendar | Public Records

Water Quality

[Water Quality](#) » Assessment/Water Quality Improvement

Water Quality Assessment (303(d)) & Water Quality Improvement

Water Quality Assessment (303(d))
The Water Quality Assessment lists the water quality status for a particular location in one of 5 categories recommended by EPA. The assessment represents the Integrated Report for Sections 303(d) and 304(b) of the Clean Water Act.

[Status/303\(d\) Information](#) | [Current Assessment](#) | [Proposed Freshwater Assessment](#) | [More](#)

Water Quality Improvement

This website provides information to help residents, stakeholders, and policy makers understand the complex issues around improving water quality, find out what Ecology is doing to clean up our waters, and help each person learn what they can do to help keep our rivers, lakes, and marine waters clean.

[Water Quality Improvement Home Page](#) | [Total Maximum Daily Loads \(TMDLs\) in Your Watershed](#)

Data Quality Assurance

Information on water quality data assurance - what it is, why it is important, and what the State of Washington is doing to support quality assurance of water quality data.

[General Data Quality Information](#) | [Data Quality Policies](#)

WATER QUALITY

- [Aquatic Plants, Algae & Lakes](#)
- [Ground/Surface Waters](#)
- [Nonpoint Pollution](#)
- [Permits-Point Source](#)
- [Pugnet Sound Water Quality](#)
- [Stormwater](#)
- [Wastewater Treatment](#)
- [WQ Assessment/WQIs](#)
- [WQ Assessment \(303\(d\)\)](#)
- [WQ Improvement Projects \(WQIs\)](#)
- [Data Quality Assurance](#)
- [WQ Permit Databases](#)

About Us

- [Grants & Loans](#)
- [External Committees](#)
- [Databases](#)
- [Publications](#)
- [Public Outreach](#)
- [Forms](#)
- [Laws and Rules](#)
- [Rule Making](#)
- [Contacts](#)

Proposed WQ Assessment Website

Water Quality

WQ Assessments & THDAs

- Water Quality Assessment & 303(d)
- Introduction to Washington's WQ Assessment
- Current EPA Approved Assessment
- Proposed WQ Assessment
- Differences between 303(d) lists
- WQ Assessment categories
- Category 4b listing descriptions
- Credible data policy
- Related links
- Contacts

About Us

- Grants & Loans
- External Committees
- Databases
- Publications
- Public Outreach
- Forms
- Laws and Rules
- Rule Making
- Contacts

Proposed Water Quality Assessment and 303(d) List for Washington State Using Fresh Water Data

The updated Washington State Water Quality Assessment, based on fresh water data, is now available for a 60-day public review and comment period:

March 17, 2015 – May 15, 2015

This Assessment updates fresh water listings based on data collected as of December 2010. Due to this Assessment, we are updating how we map polluted rivers, lakes, and streams. We are moving from a land-based system (watership/segmentation) to a water-based (National Hydrography Layer) system. The mapping change helps us be consistent with other agencies and states, and is strongly recommended by the Environmental Protection Agency.

This Assessment fulfills Washington State's obligation under the federal Clean Water Act (CWA) §303(d) and §305(b) to identify polluted waters (known as the 303(d) list) as well as report on the status of water quality statewide where data is available.

Review and Comment

Ecology has created a review tool that allows a user to search the Assessment database and display the listed segments of interest on a map. To comment on a listed segment, or to make a general comment, go to the [Search Database Tool](#). This search tool allows you to search by a number of **defined variables**, including by **waterbody**, **location**, and **parameter**. To learn more about reviewing the Assessment:

- [Click here to review the Assessment \(PDF\)](#)
- [Click here](#)
- [Click here](#)
- [Click here](#)

For ArcGIS [Interactive Assessment](#), the Assessment has been made available from ArcGIS Online as a feature service titled "WQBCY - Proposed Water Quality Assessment - 303(d) Report". (It is not available for download as a [shapefile](#).)

Workshops will be held at the following locations:

Date/Time	Location	Address
April 7, Edmonds 1:30 p.m. to 4:30 p.m.	Edmonds	Edmonds Community Center Chrysalisum Way, 201 Fourth Ave. N. Edmonds, WA 98020
April 9, Lacey 1:30 p.m. to 4:30 p.m.	Lacey	Ecology Headquarters Building 300 Osmond Drive Lacey, WA 98503
April 15, Yakima 1:30 p.m. to 4:30 p.m.	Yakima	Yakima Area School District 2401 Artarum Drive Yakima, WA 98901 Edmonds
April 16, Spokane 1:30 p.m. to 4:30 p.m.	Spokane	Spokane CenterPlace Regional Events Center, 2426 N. Discovery Pl. Spokane Valley, WA 99216

Review the Proposed Water Quality Assessment

[Search Database](#)

[Search by Map](#)

The Search Page is the Main Page of the Proposed Assessment

Search Draft Fresh Water Assessment for Review

DRAFT LIST - Results are not official. For review purposes only

For the current EPA-approved 2012 Ratings, please visit the [Integrated Report Viewer](#)

Listing Details

Listing ID: 3774

ECY Program Affiliation: ALL

Medium: ALL

Parameter: ALL

Sample Date: ON / FROM TO

Categories

Proposed Category: ALL

2012 Category: ALL

2008 Category: ALL

2004 Category: ALL

Listed in 1998: ALL

Listed in 1990: ALL

Location

Assessment Unit ID:

Reach Code:

Grid Cell:

Waterbody Type: ALL

Waterbody: ALL

County: ALL

WRIA: ALL

PSA: ALL

WQI Project/TMDL

WQI Project: ALL

WQI Project Status: ALL

Determination

Basic: Remarks:

Search Clear

A link to the Map Viewer (discussed later) is on the Database Search page

A link to the EPA Approved 2012 Assessment is also provided on the Database Search page.

General Comments

Proposed Draft Assessment Search REVIEW

Comments Draft WQ Atlas Map

Search Draft Fresh Water Assessment for Review

DRAFT LIST - Results are not official. For review purposes Only

For the current EPA-approved 2012 listings, please visit the [Integrated Report Viewer](#).

Welcome to the review site for the draft 2014 Fresh Water Assessment.
To begin review, search for specific listings using the search selections below.
Comments on a specific listing can be made within the Listing ID information page, using the Feedback Form located at the bottom.
For general comments use the general comment form here: [General comment link](#)

Listing Details	Categories	EIM
Listing ID: <input type="text"/>	Proposed Category: ALL <input type="button" value="v"/>	EIM Study ID: <input type="text"/>
ECY Program Affiliation: ALL <input type="button" value="v"/>	2012 Category: ALL <input type="button" value="v"/>	EIM Location: <input type="text"/>
Medium: ALL <input type="button" value="v"/>	2008 Category: ALL <input type="button" value="v"/>	
Parameter: ALL <input type="button" value="v"/>	2004 Category: ALL <input type="button" value="v"/>	
Sample Date: ON / FROM <input type="text"/> TO <input type="text"/>	Listed in 1998?: ALL <input type="button" value="v"/>	
	Listed in 1995?: ALL <input type="button" value="v"/>	

Location	WQI Project/TMDL
Assessment Unit ID: <input type="text"/>	WQI Project: ALL <input type="button" value="v"/>
Reach Code: <input type="text"/>	WQI Project Status: ALL <input type="button" value="v"/>
Grid Cell: <input type="text"/>	
Waterbody Type: ALL <input type="button" value="v"/>	

Determination

Basic: Remarks:

General Comments: The link to the general comment form is on the main database search page; This form is for submitting comments that aren't specific to a particular Listing.

General Comment Form

Draft List General Comment Form

Please provide your feedback - be as specific as possible:

(*) indicated required fields

email address (*)

Name (*)

Affiliation (*)

Type of Comment (*)

Region ID (*)

WRIA (*)

Watershed Name (*)

Parameters (*)

Measures (*)

Reason For Comment (Please mark appropriate) (*)

Comments (*)

Dept. of Ecology

State Agency (non-Ecology)

Local Government

Federal Government (EPA)

Tribal Government

Public/Other

Organization Name (optional)

Specific Listing

General

Check Data

Change Category

Assessment Unit

Other (explain in comment)

STATUS: NOT SENT

Submit

Certain entries on the form are required (e.g. name) in order for the comment to be submitted.

Once completed with a comment, click on the "Submit" button on the bottom right of the form.

After your comment has been submitted, you will receive an email copy of your comment.

Database Search Tool

Search Draft Fresh Water Assessment for Review
DRAFT LIST - Results are not official. For review purposes Only

For the current EPA-approved 2012 listings, please visit the [Integrated Report Viewer](#).

Welcome to the review site for the draft 2014 Fresh Water Assessment.
 To begin review, search for specific listings using the search selections below.
 Comments on a specific listing can be made within the Listing ID
 information page, using the Feedback Form located at the bottom.
 For general comments use the general comment form here: [general comment link](#)

Listing Details	Categories	EIM
Listing ID: 3774	Proposed Category: ALL	EIM Study ID:
ECY Program Affiliation: ALL	2012 Category: ALL	EIM Location:
Medium: ALL	2008 Category: ALL	
Parameter: ALL	2004 Category: ALL	
Sample Date: ON / FROM TO	Listed in 1998?: ALL	
	Listed in 1998?: ALL	

Location	WQI Project/TMDL
Assessment Unit ID:	WQI Project: ALL
Reach Code:	WQI Project Status: ALL
Grid Cell:	
Waterbody Type: ALL	
Waterbody: ALL	
County: ALL	
WRIA: ALL	
WRIA: ALL	

Determination

Basis: Remarks:

Search Clear

The dropdown boxes enable a search to be focused on a particular scope interest.

It is recommended that a search be narrowed to: a particular area (e.g. County), then by a single waterbody and one or more parameters or, by multiple water bodies and a single parameter.

Only Listings meeting all selected entries will be returned; example selecting Proposed Category 5 and 2012 Category 5 will not return all Listings that were Category 5 in either cycle, but those that were Cat 5 in BOTH cycles.

Note: the "sample date" field is only for sediment listings.

Inactivated Listings

Some Listings in the Current (2012) Assessment have been merged together for the Proposed Assessment due to the modification of AUs

If a Listing ID that is in the Current (2012) Assessment does not show up in the Proposed Assessment, the Listing ID has been inactivated

- Information from the inactivated Listing has been moved into another Listing
- The inactivated Listing will be visible in the 2012 compare tool in the Map Viewer

For merged Listings, the lowest numeric Listing ID was retained.

Database Search Tips

Washington State Proposed Draft Assessment Database REVIEW TOOL

Database Proposed WQ Assessment Map

Search Draft Fresh Water Assessment for Review

DRAFT LIST - Results are not official. For review purposes Only

For the current EPA-approved 2012 listings, please visit the [Integrated Report Viewer](#)

Welcome to the review site for the draft 2014 Fresh Water Assessment.
To begin review, search for specific listings using the search selections below.
Comments on a specific listing can be made within the Listing ID
information page, using the Feedback Form located at the bottom.
For general comments use the general comment form here - [general comment link](#)

Listing Details	Categories	EIM
Listing ID: ECY Program Affiliation: ALL Medium: ALL Parameter: MULTIPLE Sample Date: Nickel Nitrobenzene N-Nitrosodimethylamine N-Nitrosodiphenylamine Parathion PCB Pentachlorophenol pH Phenanthrene Phenol Pyrene Sediment Biogassay Waterbody Type: ALL Selenium Silver Temperature	Proposed Category: ALL 2012 Category: ALL 2008 Category: ALL 2004 Category: ALL Listed in 1998? ALL Listed in 1998? ALL	EIM Study ID: EIM Location:
Assessment Unit ID: Reach Code: Grid Cell: Waterbody Type:	body: ALL umty: ALL NRIA: ALL SAA: ALL	WQI Project/TMDL: WQI Project: ALL WQI Project Status: ALL
Basis:	Determination:	Remarks:

Search Clear

To select more than one entry from a drop-down box, select the first entry, then hold down the control button on your keyboard.

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Search Results

WASHINGTON STATE
DEPARTMENT OF
ECOLOGY
environmental protection

Washington State Proposed Draft Assessment Database [REVIEW TOOL](#)

[Home](#)
[Search Database](#)
[Proposed WQ Assessment Map](#)

23 Matched Listings

View	Listing ID	Proposed Category	Medium	Parameter	Waterbody Name	WQA	WQ Improvement Project	WQAtlas Map Link
<input type="checkbox"/>	11201	2	Water	Temperature	LAKE CREEK	43 - Upper Crab-Wilton		11201
<input type="checkbox"/>	11204	2	Water	Temperature	CRAB CREEK	43 - Upper Crab-Wilton		11204
<input type="checkbox"/>	11206	2	Water	Temperature	CRAB CREEK	43 - Upper Crab-Wilton		11206
<input type="checkbox"/>	11351	2	Water	Temperature	SPOKANE RIVER	54 - Lower Spokane		11351
<input checked="" type="checkbox"/>	40436	5	Water	Temperature	BLUESTEM CREEK	43 - Upper Crab-Wilton		40436
<input type="checkbox"/>	40439	2	Water	Temperature	CRAB CREEK	43 - Upper Crab-Wilton		40439
<input type="checkbox"/>	40440	2	Water	Temperature	ROCK CREEK	43 - Upper Crab-Wilton		40440
<input type="checkbox"/>	40441	2	Water	Temperature	CRAB CREEK	43 - Upper Crab-Wilton		40441
<input type="checkbox"/>	40442	2	Water	Temperature	LORDS CREEK	43 - Upper Crab-Wilton		40442
<input type="checkbox"/>	40443	2	Water	Temperature	CRAB CREEK	43 - Upper Crab-Wilton		40443

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i **Water Quality Category Descriptions:**

Category 1: Segment meets water quality standards for this specified pollutant.

Category 2: Segment is currently the ASB category, but does not meet a secondary violation for a particular pollutant.

Category 3: Segment has no observed secondary violation for this specified pollutant, but insufficient data to verify non-impairment and place in Category 1.

Category 4: Segment has no existing TSD, CWS, or pollution control program in line of a TSD, CWS, for the specified pollutant, or is impaired by a non-pollutant (EC).

Category 5: Segment does not meet standards for the specified pollutant.

[Click here for Detailed Descriptions](#)

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Listing Record

Listing ID: 40436	
Activation Status	
Current Listing Status: Active	
Main Listing Information	
Listing ID: 40436	Proposed Category: 5
Waterbody Name: BLUESTEM CREEK	2012 Category: 3
Medium: Water	2008 Category: 3
Parameter: Temperature	2004 Category: 1
WQI Project: None	On 1998 303(d) List?: N
Designated Use: None Assigned	On 1996 303(d) List?: N
Assessment Unit	
Assessment Unit ID: 17020013000154	
Additional Location Identification	
County: Lincoln	WRIA: 43 - Upper Crab-Wilson
WASWIS: DTS7QJ	PSAA: None Assigned
WASWIS Upper Routes: 0.672	LLID: 1180363475063
WASWIS Lower Routes: 0.000	LI ID Upper Routes: 0.751
Town/Range/Section: 23N-38E-8	LI ID Lower Routes: 0.000
Waterbody ID (WRID): None Assigned	Waterbody Class: RB
Basis	
Location ID: BS2(BLUESTEMCR) -- In 2009, between 8/26/2009 and 11/22/2009, the 7-day mean of daily maximum values (7DADmax) exceeded the criterion for this waterbody (17.5°C) on 6 of 89 days (7%). The maximum exceedance during this period was 19.29°C for the 7-day period centered on 8/31/2009.	
Unpublished data from the Lincoln Conservation District station BS2 (Bluestem Creek north of Bluestem Rd.) show no excursions beyond the criterion from measurements collected in 1996-1997.	
Remarks	
<p>Remark</p> <p>Data for 2009 does not cover the core critical season for temperature. Maximum temperatures may be higher than observed data.</p> <p>Historical Remarks: There is insufficient data to meet minimum requirements according to Policy 1-11. Unknown if critical temporal period adequately captured to conclude non-impairment based on WQP Policy 1-11. -mh</p> <p>There is insufficient data to meet minimum requirements according to Policy 1-11.</p> <p>Unknown if critical temporal period adequately captured to conclude non-impairment based on WQP Policy 1-11. -mh</p>	
EIM	
User Study ID	User Location ID
00200283	BS2(BLUESTEMCR)
00700145	BS2(BLUESTEMCR)
Proposed WQ Assessment Map Link	
<input checked="" type="checkbox"/> (40436) Proposed WQ Assessment Map	
<input type="button" value="Back"/>	

Click on any field name to get a description of the field

Specific Comment Form

Listing Comments

Please provide your feedback on this specific listing below.

For general comments use the general comment form here : [general comment link](#)

(*Indicated required fields)

<p><small>email address *</small></p> <p><small>Name *</small></p> <p><small>Affiliation *</small></p> <p><small>Listing ID *</small></p> <p><small>Reason for Comment (select only 1 reason)</small></p> <p><small>Comment *</small></p> <p><small>status: not sent</small></p>	<p><input type="text"/></p> <p><input type="text"/></p> <p> <input type="radio"/> Dept. of Ecology <input type="radio"/> State Agency (non-Ecology) <input type="radio"/> Local Government <input type="radio"/> Federal Government (EPA) <input type="radio"/> Tribal Government <input checked="" type="radio"/> Public/Other </p> <p><small>Organization Name (optional)</small></p> <p><input type="text"/></p> <p> <input checked="" type="radio"/> Check Data <input type="radio"/> Change Category <input type="radio"/> Assessment Unit <input type="radio"/> Other (explain in comment) </p> <p><input type="text"/></p> <p style="text-align: right;"><input type="button" value="Submit"/></p>
--	---

Comments on specific Listings may be submitted. When a Listing record is being viewed, scroll to the bottom of the record to find the comment form.

As with general comments, certain entries are required.

If the comment is about an issue involving multiple specific Listings, consider noting all applicable Listing IDs affected by the issue within a single comment form, instead of submitting the same comment for each affected Listing.

An email copy of your comment will be sent to you when your comment is successfully submitted.

Export Function

The screenshot displays a web application titled "Export Function" for the "Washington State Proposed Draft Assessment Database". It features a navigation bar with "Home", "Search Database", and "Proposed WQ Assessment Map". The main content area shows "44 Matched Listings" in a table with columns: Listing ID, Proposed Category, Medium, Parameter, Waterbody Name, WQA, WQ Improvement Project, and WQA Atlas Map Link. The table lists 12 records, all for "Temperature" in "Water" at "LOWER CRAB CREEK" or "CRAB CREEK". Below the table, there are "Back to Search" and "Export to File" buttons, with the latter circled in red. A small information icon and "Water Quality Category Descriptions" are also visible.

Listing ID	Proposed Category	Medium	Parameter	Waterbody Name	WQA	WQ Improvement Project	WQA Atlas Map Link
8376	5	Water	Temperature	LOWER CRAB CREEK	41 - Lower Crab		8376
8379	5	Water	Temperature	LOWER CRAB CREEK	41 - Lower Crab		8379
8380	2	Water	Temperature	LOWER CRAB CREEK	41 - Lower Crab		8380
8381	5	Water	Temperature	LOWER CRAB CREEK	41 - Lower Crab		8381
8383	2	Water	Temperature	CRAB CREEK	41 - Lower Crab		8383
8384	2	Water	Temperature	LOWER CRAB CREEK	41 - Lower Crab		8384
8386	2	Water	Temperature	CRAB CREEK LATERAL	41 - Lower Crab		8386
8389	5	Water	Temperature	FRENCHMAN HILLS WASTEWAY	41 - Lower Crab		8389
8390	2	Water	Temperature	FRENCHMAN HILLS WASTEWAY	41 - Lower Crab		8390
8392	5	Water	Temperature	LIND COULEE	41 - Lower Crab		8392

12345

[Back to Search](#) [Export to File](#)

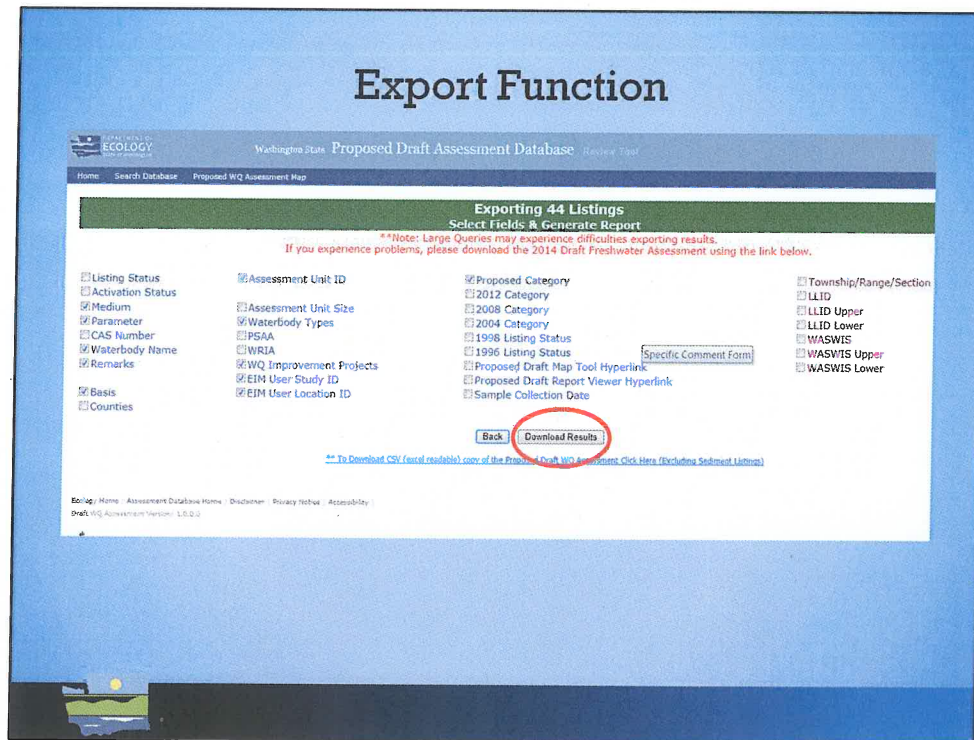
Water Quality Category Descriptions:
 Category 1: Segment meets water quality standards for the specified pollutant.
 Category 2: Segment of concern: the data registers, but does not verify a standards violation for a particular pollutant.
 Category 3: Segment has no observed standards violation for the specified pollutant, but insufficient data to verify non-impairment and place in Category 1.
 Category 4: Segment has an established THDI (4A) or pollution control program in lieu of a THDI (4B) for the specified pollutant, or is impaired by a non-pollutant (4C).
 Category 5: Segment does not meet standards for the specified pollutant.
[Click here for Detailed Descriptions](#)

When examining multiple Listing records it may be worthwhile to export them to a Microsoft Excel file. This enables:

- easier viewing of multiple Listing records
- custom functions such as sorting records or making notes
- search results to be saved or printed

The "Export to File" function will export the selected fields from all of the Listing records in the search results to an Excel spreadsheet

On the search results page, the "Export to File" button is located in the middle of the page just below the list of search results.



Select the fields that you want to export using the check-boxes on the export page.

To export search results, click on the “Download Results” button. The records will be exported to a .csv file, which is formatted to open up in a MS Excel file and can be saved as an .xls type file.

The greater the number of records that are being exported, the longer the amount of time will be needed to complete the export.

The export time may take several seconds for a few records to several minutes for a large number of records (e.g. greater than 500).The export function is not working as well as we’d like; if you have problems exporting listings, give us a call and we will get you the export you want.

Link to Map Viewer on Database Search Page

Washington State Department of Ecology
Proposed Draft Assessment Database [REVIEW TOOL](#)

Home [Search Database](#) **[Proposed WQ Assessment Map](#)**

Search Draft Fresh Water Assessment for Review

DRAFT LIST - Results are not official. For review purposes Only

For the current EPA-approved 2012 listings, please visit the [Integrated Report Viewer](#)

Welcome to the draft site for the draft 2014 Fresh Water Assessment.
To begin review, search for specific listings using the search selections below.
Comments on a specific listing can be made within the Listing ID information page, using the Feedback Form located at the bottom.
For general comments use the general comment form here: [general comment link](#)

Listing Details	Categories	EIM
Listing ID: 3774	Proposed Category: ALL	EIM Study ID:
ECY Program Affiliation: ALL	2012 Category: ALL	EIM Location:
Medium: ALL	2003 Category: ALL	
Parameter: ALL	2004 Category: ALL	
Sample Date: ON / FROM TO	Listed in 1998?: ALL	
	Listed in 1998?: ALL	

Location	WQI Project/UTMOL
Assessment Unit ID:	WQI Project: ALL
Reach Code:	WQI Project Status: ALL
Grid Cell:	
Waterbody Type: ALL	
Waterbody: ALL	
County: ALL	
WRIA: ALL	
PSMA: ALL	

Determination

Basis: Remarks:

[Search](#) [Clear](#)

The map link on the Database Search page will open up the Map Viewer for those who prefer to search for Listings using through the map. If you open the Map Viewer from the Database Search page, it will replace the Database Search page in your browser window.

Link to Map Viewer on Search Results Page

Washington State Ecology
Proposed Draft Assessment Database [REVIEW TOOL](#)

Home Search Database Proposed WQ Assessment Map

62 Matched Listings

View	Listing ID	Channel Category	Medium	Parameter	Waterbody Name	WRIA	WQ Improvement Project	WQI User Map Link
<input type="checkbox"/>	8296	2	Water	Temperature	MATTAWA WASTEWAY	MATTAWA WASTEWAY		8296
<input type="checkbox"/>	8373	5	Water	Temperature	LOWER CRAB CREEK	LOWER CRAB CREEK		8373
<input type="checkbox"/>	8379	5	Water	Temperature	LOWER CRAB CREEK	LOWER CRAB CREEK		8379
<input type="checkbox"/>	8380	2	Water	Temperature	LOWER CRAB CREEK	LOWER CRAB CREEK		8380
<input type="checkbox"/>	8383	2	Water	Temperature	CRAB CREEK	CRAB CREEK		8383
<input type="checkbox"/>	8384	2	Water	Temperature	LOWER CRAB CREEK	LOWER CRAB CREEK		8384
<input type="checkbox"/>	8389	5	Water	Temperature	FRENCHMAN HILLS WASTEWAY	FRENCHMAN HILLS WASTEWAY		8389
<input type="checkbox"/>	8390	2	Water	Temperature	FRENCHMAN HILLS WASTEWAY	FRENCHMAN HILLS WASTEWAY		8390
<input type="checkbox"/>	8392	5	Water	Temperature	LIND COULEE	LIND COULEE		8392
<input type="checkbox"/>	8397	5	Water	Temperature	ROCKY FORD CREEK	ROCKY FORD CREEK		8397

1234567

[Back to Search](#) [Export to File](#)

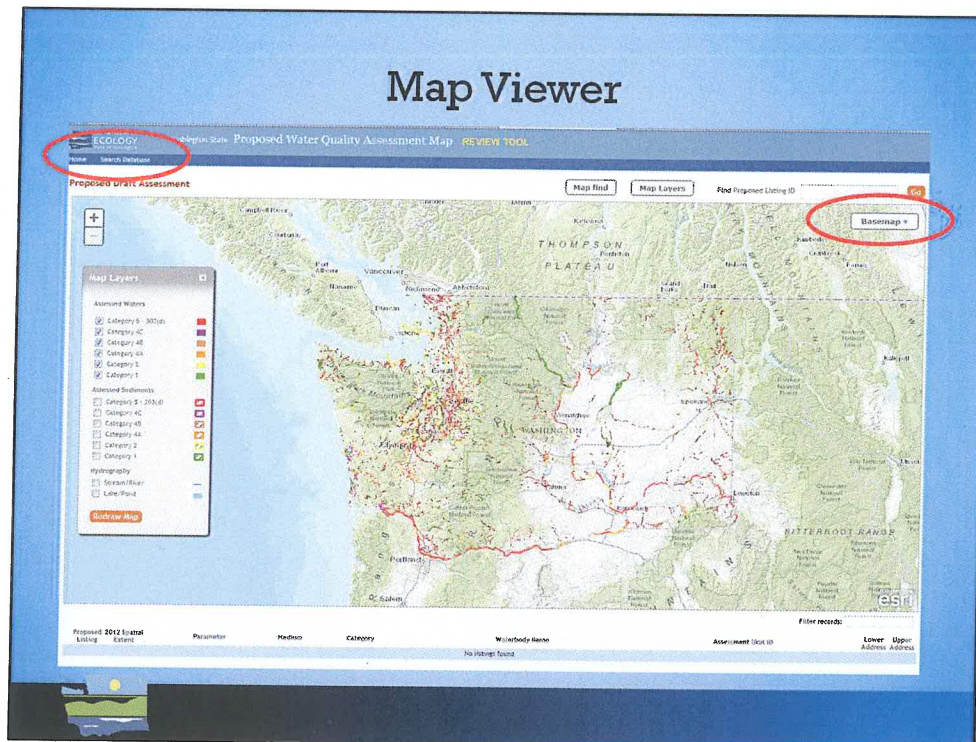
Ecology Home Assessment Database Home Database Privacy Notice Accessibility
©2015 WSD Assessment Systems 4.0.0.0

There is a Map Viewer link for each Listing on the Search Results page. Clicking on a Listing-specific link will open the Map Viewer and zoom to the Listing, which will be highlighted by the color Magenta. If you open the Map Viewer using a link for a specific Listing, it will open in a separate tab.

Link to Map Viewer in a Listing Record

Listing ID: 40442	
Activation Status	
Current Listing Status: Active	
Main Listing Information	
Listing ID: 40442	Proposed Category: 2
Waterbody Name: LORDS CREEK	2012 Category: 2
Medium: Water	2008 Category: 2
Parameters: Temperature	2004 Category: 2
WQI Project: None	On 1998 303(d) List?: N
Designated Use: None Assigned	On 1996 303(d) List?: N
Assessment Unit	
Assessment Unit ID: 17020013000166	
Additional Location Identification	
County: Lincoln	WRIA: 43 - Upper Crab-Wilson
WASWIS: F3378L	PSAA: None Assigned
WASWIS Upper Route: 0.771	LLID: 118220473571
WASWIS Lower Route: 0.000	LLID Upper Route: 0.760
Town/Range/Section: 22N-37E-34	LLID Lower Route: 0.000
Waterbody ID (WBID): None Assigned	Waterbody Class: RB
Data	
Location ID: LOSA(LORDSCR) - In 2010, 0 of 1 sample values (0%) showed an excursion of the criteria (17.5°C) for this waterbody.	
Unpublished data from the Lincoln Conservation District station LOG (Lords Creek west of Hwy. 23) show excursions beyond the criterion from measurements collected in 1997.	
Remarks	
No Remarks Entered	
314	
User Study ID	User Location ID
GE00116	LOSA(LORDSCR)
Proposed WQI Assessment Map Link	
[Map Icon] 40442 Proposed WQI Assessment Map	
Back	

There is a Map Viewer link within each Listing record, near the bottom of the record. Clicking on the link will open the Map Viewer and zoom to the Listing on the map; the Listing will be highlighted in Magenta.

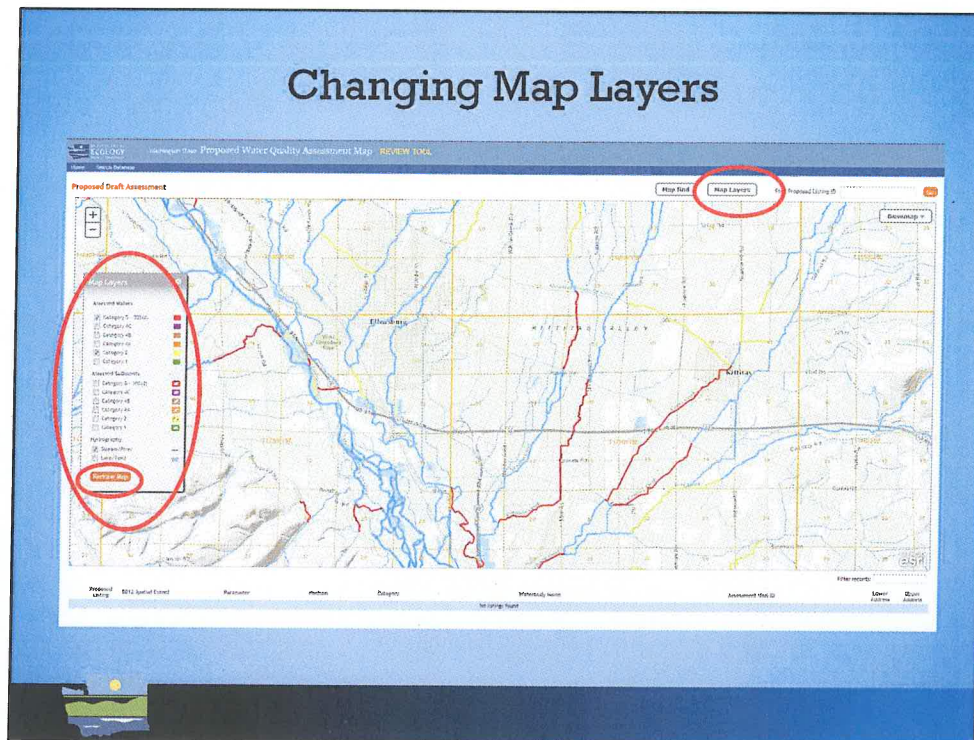


Navigation Links: In the Map Viewer, there are two links in the upper left-hand corner. The link titled “Home” will take you to the Water Quality Assessment website. The link titled “Database Search” will take you back to the main database search page.

Changing the Basemap: Two basemaps are available in the Map Viewer—one is topography and the other is aerial imagery. To change the basemap click on the button titled “Basemap” and click on the desired layer.

Category 3 Listings (insufficient data to assess any given parameter) exist in the database, but are not displayed in the Map Viewer.

Changing Map Layers



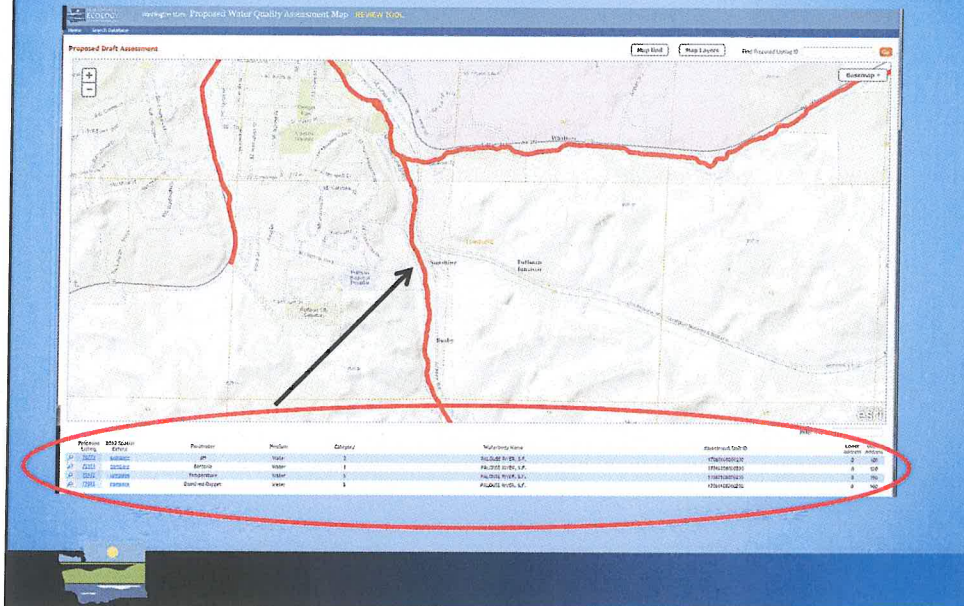
Change the display of Listings by turning one or more of the proposed water quality categories on or off. For example, a user can choose to display only the AUs with Category 5 Listings (AUs on the impaired waters list). Each water quality category is displayed with a different color in the map. For example, waters with a Category 5 designation are displayed in red.

To change the Categories of Listings that are displayed, open the Map Layers pop-up box by clicking on the Map Layers button. Select a Category of interest to display by clicking on corresponding checkbox. A single AU can have multiple listings- one for each assessed parameter; if multiple Categories are selected, the color of the Category that is the highest up in the Map Layers List will display on top in the map (and mask underlying Category colors).

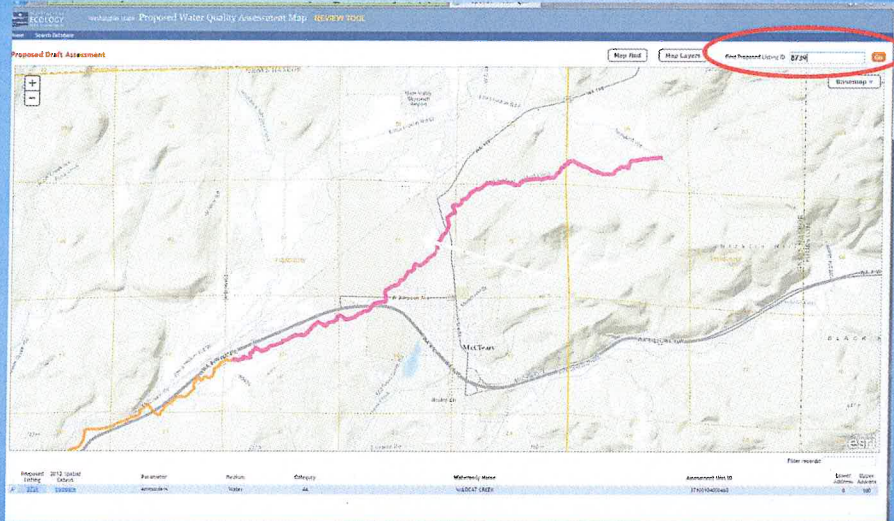
The Map Layers box also contains check boxes to turn on a display of all streams/river lines and/or lakes and ponds.

When finished selecting layers, click on the "Redraw Map" button located at the bottom of the Map Layers box.

Identifying Listings



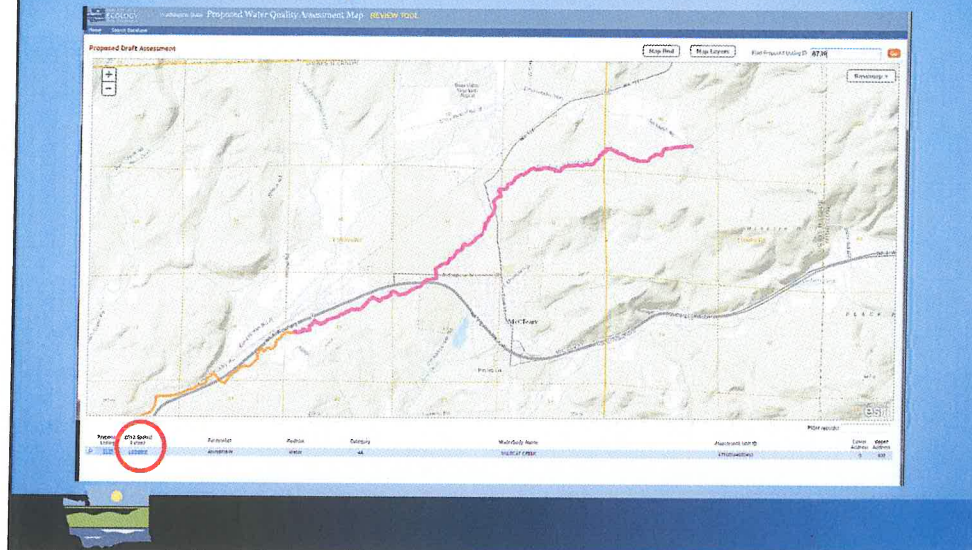
Using the "Find Proposed Listing" Function



Link to Listing Record

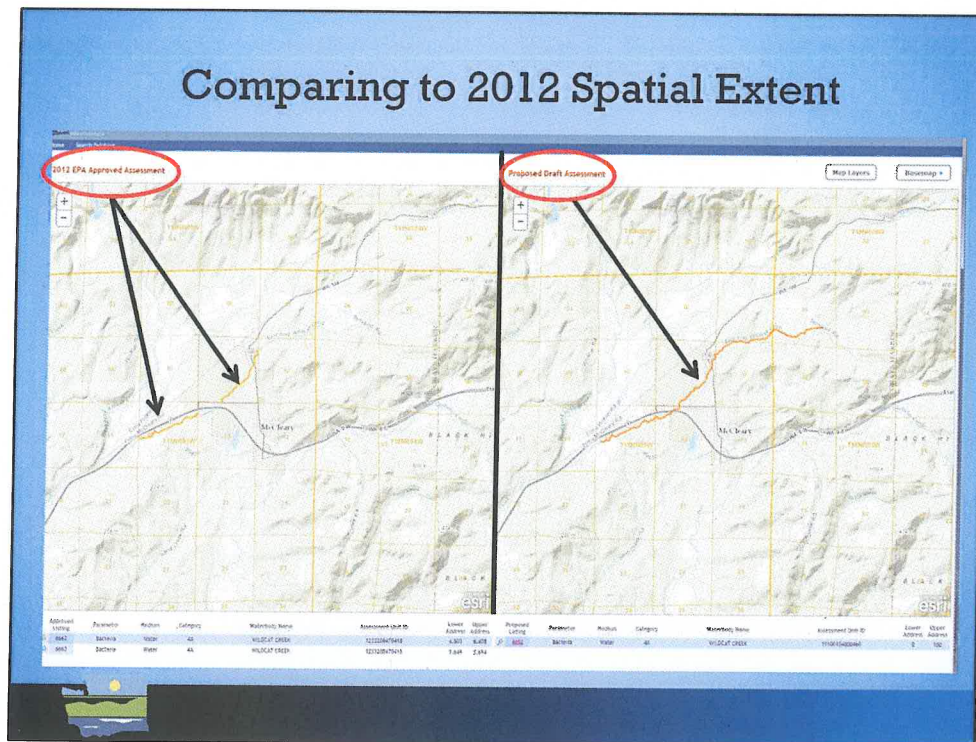


Comparing the Spatial Extent of a Listing between the Current and Proposed Assessments



Note that one can search in the map viewer for Proposed Listing, but not Listings from the 2012 Assessment.

Clicking on this link will bring up synchronized side by side maps that display the spatial extent of the Listing in the Proposed Assessment on the right, and on the left, the spatial extent of the same Listing in the Current (2012) Assessment.



This screenshot displays the “side by side” map view showing the extent of the Proposed Listing on the right and the two Listings from the 2012 Assessment that have been combined to form the Proposed Listing. Due to the change in waterbody mapping system, two segments on the 2012 Assessment were merged into a single segment on the Proposed Assessment.

This comparison allows you to view Listings that existed in the 2012 Assessment but have been inactivated in the Proposed Assessment due to the change in AUs.

The side by side map viewer provides a comparison of the spatial extent of Listings between the Current (2012) and Proposed Assessments, but does not provide information about why a water quality Category has changed for a Listing.

TO DETERMINE THE REASON(S) FOR A CATEGORY CHANGE FOR ANY GIVEN PARAMETER, EXAMINE THE BASIS STATEMENTS AND REMARKS IN THE ASSOCIATED LISTINGS; Listings may change Categories due to segment changes, corrected errors, new data, and/or old data re-analyzed under a revised policy, WQ standard, or assessment procedure.

**Questions about the Proposed
Assessment may be Directed to:**

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